

ABSTRACT OF THE DISCLOSURE

A method of preparing a positive active material for a lithium secondary battery comprises preparing a coating solution by dissolving conductive polymer in solvent and coating lithium complex metal oxide with the coating solution. Accordingly, the present invention provides a method of coating conductive polymer on the surface of lithium complex metal oxides used as positive active material. With this method, it is easy to coat and evenly coat conductive polymer. The prepared positive active material has excellent electrochemical characteristics, particularly at elevated temperatures.